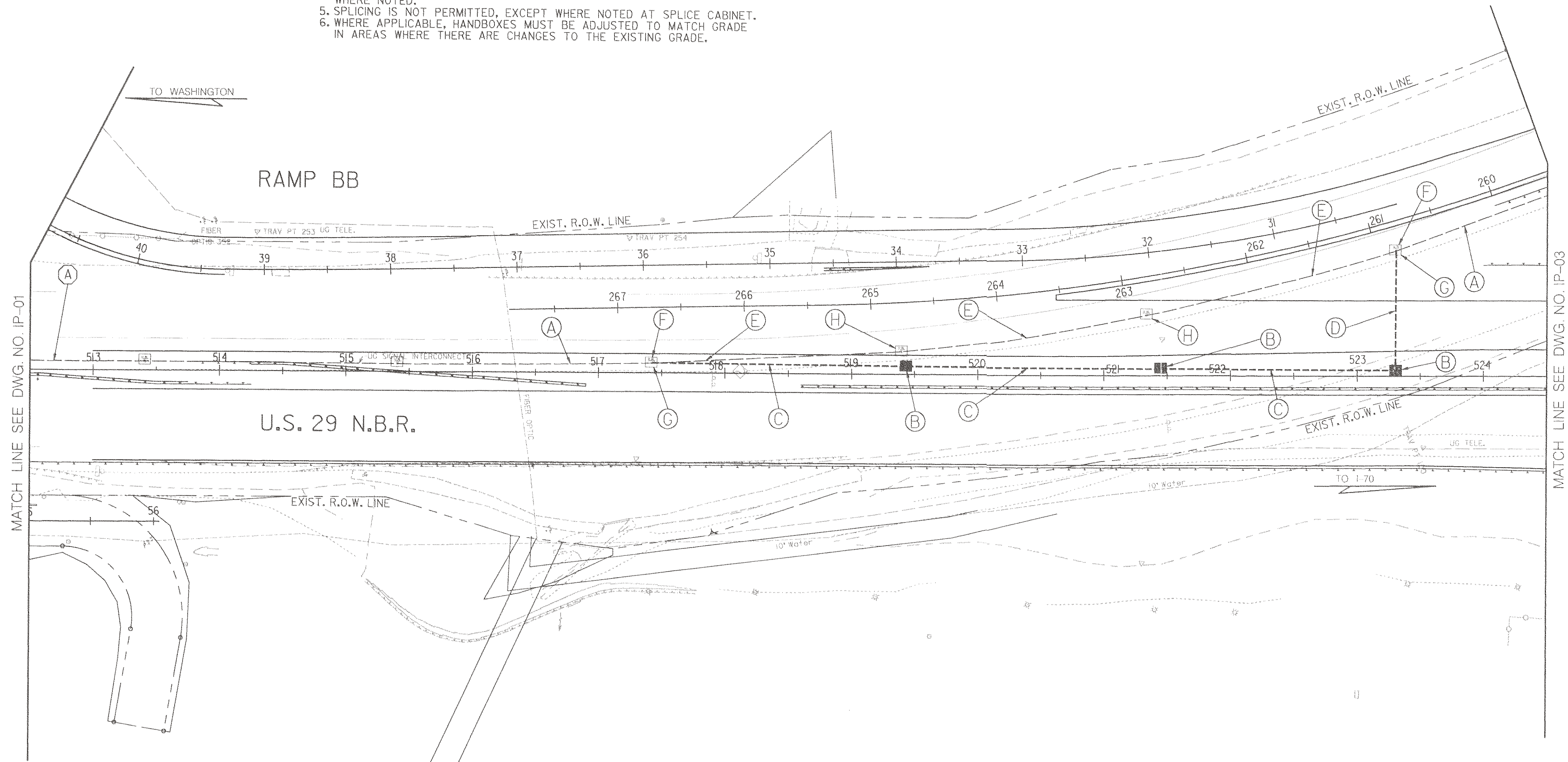


GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. DISCONNECTING AND SPlicing OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE. CONTACT MR. BOB GONZALES AT (240) 777-8761 SEVENTY-TWO HOURS IN ADVANCE OF THE INTENDED WORK.
3. CONTACT MONTGOMERY COUNTY TRANSPORTATION SECTION 48 HOURS PRIOR TO ANY WORK, TO MARK EXISTING UNDERGROUND TRAFFIC SIGNAL EQUIPMENT (240) 777-2100.
4. IN AN EFFORT TO REUSE EXISTING INTERCONNECT CABLE RUNS THE CONTRACTOR SHALL PULL BACK EXISTING INTERCONNECT CABLE FROM THE EXISTING US 29/MD 198 SIGNAL CONTROLLER CABINET TO US 29/BLACKBURN ROAD INTERSECTION, AND NEW 12-PAIR JELLYFILLED INTERCONNECT CABLE SHALL BE INSTALLED BETWEEN THE PROPOSED CONTROLLER CABINETS AT THE US 29/BLACKBURN ROAD AND THE MD 198/OLD COLUMBIA ROAD INTERSECTIONS IN EXISTING CONDUIT, EXCEPT WHERE NOTED.
5. SPlicing IS NOT PERMITTED, EXCEPT WHERE NOTED AT SPlice CABINET.
6. WHERE APPLICABLE, HANDBOXES MUST BE ADJUSTED TO MATCH GRADE IN AREAS WHERE THERE ARE CHANGES TO THE EXISTING GRADE.



CONSTRUCTION DETAILS

- A. MAINTAIN EXISTING SIGNAL INTERCONNECT CONDUIT. INSTALL NEW 12-PAIR JELLYFILLED UNDERGROUND INTERCONNECT CABLE
- B. INSTALL HANDHOLE.
- C. INSTALL 3 IN. SCHEDULE 80 RIGID P.V.C. CONDUIT, TRENCHED. INSTALL NEW 12-PAIR JELLYFILLED UNDERGROUND INTERCONNECT CABLE.
- D. INSTALL 4 IN. SDR II HDPE CONDUIT, BORED. INSTALL NEW 12 PAIR JELLY-FILLED UNDERGROUND INTERCONNECT CABLE.
- E. EXISTING CONDUIT TO BE CAPPED AND ABANDONED AFTER INTERCONNECT CABLE IS RUN THROUGH PROPOSED CONDUIT.
- F. EXISTING HANDHOLE TO REMAIN.
- G. TIE INTO EXISTING HANDHOLE.
- H. EXISTING HANDHOLE TO BE REMOVED AFTER INTERCONNECT CABLE IS RUN THROUGH PROPOSED CONDUIT.

DWG. NO.
IP-02



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL INTERCONNECT PLAN
US 29 RELOCATION & INTERCHANGE IMPROVEMENTS
FROM SOUTH OF BLACKBURN RD. TO NORTH OF DUSTIN RD.



WHITNEY
BAILEY
COX
MAGNANI

CONSULTING
ENGINEERS
849 FAIRMOUNT AVENUE
SUITE 100
BALTIMORE, MD 21286
(410) 512-4500

DRAWN BY: M.E.V./J.E.H.	F.A.P. NO. AC-NH-G-109-II(45)N	TS NO. 175A-IC2	SHEET NO. 16 OF 20
CHECKED BY: M.J.A.	S.H.A. NO. M08675170	T.I.M.S. NO. E856	
SCALE: 1 IN. = 50 FT.	COUNTY: MONTGOMERY		
DATE: SEPTEMBER 2003	LOG MILE: 15002910.39		